Message Text

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PAGE 01 SEOUL 00519 200538Z ACTION EB-07

INFO OCT-01 AF-08 EUR-12 EA-07 NEA-10 ISO-00 CAB-02 CIAE-00 COME-00 DODE-00 DOTE-00 INR-07 NSAE-00 CIEP-01 FAA-00 /055 W

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FM AMEMBASSY SEOUL

TO SECSTATE WASHDC 1629

INFO AMEMBASSY PARIS

AMEMBASSY BONN

AMEMBASSY PRETORIA

AMEMBASSY THE HAGUA

AMEMBASSY BRUSSELS

AMEMBASSY NEW DELHI

AMEMBASSY ROME AMCONSUL FRANKFURT

AMCONSUL DURBAN

AMCONSUL JOHANNESBURG

AMCONSUL AMSTERDAM

AMCONSUL BOMBAY

AMCONSUL CALCUTTA

AMCONSUL CAPETOWN

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EO 11652: N/A TAGS: EAIR

SUBJ: CIVAIR - AIRBUS ECONOMICS/RELIABILITY

REF: STATE 5609

1. FOLLOWING INFORMATION REGARDING AIRBUS WAS OBTAINED DURING SEVERAL DISCUSSIONS WITH KOREAN AIR LINE (KAL) PERSONNEL INCLUDING LEE, CHUNG KWAN, DEPUTY GENERAL MANAGER, PLANNING AND MANAGEMENT, AND CHUNG, S.C., LIMITED OFFICIAL USE

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PAGE 02 SEOUL 00519 200538Z

ASSISTANT GENERAL MANAGER, ENGINEERING DEPARTMENT.

2. KAL HAS AT PRESENT FIVE AIRBUS A-300 MODEL B-4, WITH AN ADDITIONAL ONE SHCEDULED FOR DELIVERY IN MARCH. KAL FINDS THE AIRCRAFT MOST SUITABLE FOR SHORT AND MEDIUM RANGE FLIGHTS. ITS BEST FLIGHT RANGE, FULLY LOADED, IS ABOUT 1,800 MILES. ROUTES

IN WHICH KAL UTILIZES THE AIRBUS AT THIS TIME ARE SEVEN. THE SHORTEST IS PUSAN TO FUKUOKA; THE LONGEST SEOUL-BAHRAIN. IT HAS BEEN FOUND TO BE UNECONOMIC ON THE LATTER ROUTE BECAUSE OF THE NECESSITY FOR SEVERAL REFUELING STOPS.

- 3. KAL OFFICIALS FIND THE AIRBUS TO BE VERY DEPEND-ABLE AND RELIABLE ON SHORT AND MEDIUM RANGE ROUTES. NO FLIGHTS HAVE BEEN CANCELLED FOR TECHNICAL PROBLEMS. THE MOST FREQUENT ADVERSE COMMENTS RELATED TO THE PLANE'S COMMUNICATION AND NAVIGATION SYSTEMS. IT WAS NOTED THAT PARTS OF THE COMPUTER SYSTEM IN THE AUTOMATIC FLIGHT CONTROL SYSTEM WEARS OUT MORE EASILY THAN IN OTHER PLANES. IN ADDITION, THE RATE FOR MTBU (MEANTIME BETWEEN UNSCHEDULED REMOVAL) IS HIGH WITH THE ELECTRONIC SYSTEM, ABOUT TWICE AS MUCH AS FOR A DC-10. IT WAS ALSO FELT THAT THE ENGINE WAS TOO HEAVY, BUT THIS WAS A COMMON PROBLEM FOR MOST PLANES. NO SERIOUS DEFECTS HAVE BEEN FOUND IN THE MAIN STRUCTURE BUT SOME CRACKS HAVE APPEARED IN THE SUB-STRUCTURE, NOT SERIOUS ENOUGH, HOWEVER, TO BE A SAFETY HAZARD.
- 4. KAL OFFICIALS ADMITTED THEIR PURCHASES ARE BASED PRINCIPALLY ON THE AIRCRAFTS' COST AND PAYMENT SCHEDULES RATHER THAN PRIOR CALCULATIONS OF ECONOMIC AND/OR PROFIT PROJECTIONS. GENERALLY, THE AIRBUS HAS BEEN FOUND MOST PROFITABLE ON MEDIUM RANGE ROUTES. FOLLOWING ARE REVENUES AND COST OF LIMITED OFFICIAL USE

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PAGE 03 SEOUL 00519 200538Z

AIRBUS SERVICE DURING THE FIRST THREE QUARTERS OF 1976: INTERNATIONAL ROUTES (UNIT \$1,000)

 IST QUARTER
 2ND QUARTER
 3RD QUARTER

 REVENUE
 7,587
 11,938
 13,812

 COST
 7,722
 10,494
 12,803

 BLOCK FLIGHT HOURS
 1,429:09
 1,982:34
 2,532:21

DOMESTIC ROUTES

REVENUE 61 258 453 COST 71 279 721 BLOCK FLIGHT HOURS 19:16 88:02 196:02

5. ALL OFFICIALS HAD HIGH PRAISE FOR THE MANUFACTURERS' SUPPORT FROM THE AIRBUS INDUSTRY. TECHNICAL SUPPORT IS CONSIDERED EQUAL TO U.S. MANUFACTURERS, WHILE OBTAINING SPARE PARTS IS EVEN BETTER. IT WAS POINTED OUT U.S. COMPANIES REQUIRED PAYMENT PRIOR TO SHIPMENT OF PARTS WHILE AIRBUS OFFERED A DEFERRED PAYMENT PLAN.

IN ADDITION, SPARES WERE OBTAINABLE WITHIN TWO WEEKS FOR AIRBUS WHILE IT TOOK FOUR TO FIVE WEEKS TO OBTAIN SIMILAR ITEMS FROM U.S. SUPPLIERS. AIRBUS PRESENTLY HAS FIVE TECHNICAL PERSONNEL WORKING WITH KAL IN SEOUL. SNEIDER

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